IAP10 Rec'd PCT/PTO 12 DEC 2005

PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DEGIGNATED/ELECTED	30030.1399					
DESIGNATED/ELECTED CONCERNING A SUBMISSION	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. PCT/JP2004/008116	INTERNATIONAL FILING DATE June 10, 2004	PRIORITY DATE CHAIMED July 29, 2003				
TITLE OF INVENTION ONE-PORT SURFACE ACOUSTIC WAVE RESONATOR AND SURFACE ACOUSTIC WAVE FILTER						
APPLICANT(S) FOR DO/EO/US Takeshi NAKAO, Tomohisa KOMURA, and Michio KADOTA						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).						
5. X A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (require	a. is attached hereto (required only if not communicated by the International Bureau).					
b. x has been communicated b	b. x has been communicated by the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. 🖾 is attached hereto.						
	itted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. Have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. L.J. have not been made and will not be made.					
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
	An English language translation of the annexes of the International Preliminary Examination Report under PCT					
Article 36 (35 U.S.C. 371(c)(5)).						
`	tems 11 to 20 below concern document(s) or information included:					
	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
*	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
	A preliminary amendment.					
	An Application Data Sheet under 37 CFR 1.76.					
	A substitute specification.					
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1 821- 1 825					
<u> </u>	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
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This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICA	10/	56022	PCT/JP2004/008116		36856.1399	NET NUMBER
20. Other items or information: Eleven (11) pages of formal drawings, including figures 1A-14.						
The fell	owing food have b	oon submitted			CALCULATIONS	PTO USE ONLY
The following fees have been submitted 21. X Basic national fee (37 CFR 1.492(a))\$300				· c	PTO USE ONLY	
300.00						
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200.00	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400 All other situations					\$ 400.00	
TOTAL OF 21, 22 and 23 =			900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)				
36 - 100 =	0 /50 =	0 x \$250		x \$250	\$ 0	I
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	19	- 20 =	0	x \$ 50	\$ o	
Independent clair	ms 2	- 3 =	0	x \$200	\$ ₀	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				+ \$360	\$ 0	
TOTAL OF ABOVE CALCULATIONS =			\$900.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =				\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0			
TOTAL FEES ENCLOSED = \$900					\$900.00	
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. 🔲	A check in the amount of \$	to cover the above fees is enclosed.				
ь. 🗆	Please charge my Deposit Account Noi A duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.				
c. 🗷	The Commissioner is hereby authorized to charge any a Account No. <u>50-1353</u> . A duplicate copy of this she	additional fees which may be required, or credit any overpayment to Deposit eet is enclosed.				
d. 🗷	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card Information should not be included on this form . Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
Corr	ALL CORRESPONDENCE TO: espondence Address associated with omer Number: 54066	SIGNATURE Christopher A. Bennett NAME 46,710 REGISTRATION NUMBER				